

## ABSTRACT

5           The present invention provides an apparatus, system and method of increasing port availability for a communication switch. First, second and third M port crossbars are arranged to provide a crossbar with a increased number of ports available for the communication switch. K ports of a first M port crossbar are individually coupled to K ports of a second and a third M port crossbar via interconnect buses. Further, K ports of the second and third M port crossbars are individually coupled via interconnect buses resulting in L available ports on each the M port crossbars in which  $M > L > K$ .

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